

10743 668

PTO/SB/08A (08-09)

Approved for use through 10/31/2002. OMB 0551-0001

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitutes for form 1449APTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	
Filing Date	December 22, 2003
First Named Inventor	John Crombie et. al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	ETH 5116

U.S. PATENT DOCUMENTS

Examiner Initiator	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
GD	1,830,014			Brady	03-28-1831	
	2,075,508			Davidson	03-30-1937	07-16-1937
	2,458,252			Chatterton	01-04-1949	01-20-1944
	3,409,014			Shannon		11-05-68
	3,910,281			Kletschka et al.		10-07-1975
	4,839,820			Babcock		07-10-1990
	5,474,572			Hayhurst		12-12-1998
	5,845,553			Kolesa et al.		07-08-1997
	6,068,160			Colvin et al.		05-23-2000
	6,106,545			Egan		06-22-2000
	6,185,204			Levinson et al.		12-26-2000
GD	6,432,123	B2		Schwartz et al.	08-13-2002	

三

FOREIGN PATENT DOCUMENTS

**Examiner
Signature** /Glenn Dawson/ (08/08/2006) **Date
Certified**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ An option to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.